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## MEMORANDUM

Date: March 27, 2009

To: Ken Marcy, Task Monitor,  
USEPA Region 10, Seattle, Washington

From: Franki J. Jewell, START-3 Program Manager,  
TechLaw, Inc., Port Orchard, Washington

Subject: Site Recommendations Memo  
Titan S2 Area Groundwater  
Site Inspection Report

Reference: Contract No. EP-S7-06-03  
Technical Direction Document No. 06-07-0010

This recommendations memorandum has been developed for the Titan S2 Area Groundwater site (Titan S2) located in Warden, Grant County, Washington, as part of a Site Inspection (SI). The Site consists of the area surrounding the former Titan S2 missile launch site, specifically potentially contaminated groundwater and sediments in the area.

The objective of this SI was to determine if the former use of the facility had impacted the groundwater or surface water migration pathways and to include newly associated contaminants in the suite of analysis, i.e., N-nitrosodimethylamine (NDMA), perchlorate, and unsymmetrical dimethylhydrazine (UDMH).

Results from the sampling revealed the presence concentrations of chromium, silver, and zinc at elevated concentrations in groundwater samples. No organic constituents were detected in groundwater samples. No inorganic or organic constituents were detected at elevated concentrations in sediment samples.

Based on the findings presented in the *Larson AFB Titan Missile Facility S-2 Area Groundwater* report, and the accompanying preliminary Hazard Ranking System site score of 1.48, no further action under the Comprehensive Environmental Response, Compensation, and Liability Act is recommended.

If you have any questions regarding this memorandum, please call me at (360) 871-8769 or the TechLaw Project Manager, Alexis Ande, at (360) 443-6575.